

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

1. Percentage of schools that taught a required health education course in each of the following grades.*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Grade 6	§	§	§	49.6	39.0 - 60.2	60	-	-	11	46.6	36.9 - 56.5	71
b. Grade 7	§	§	§	77.2	68.6 - 84.0	75	62.3	53.8 - 70.0	64	70.6	64.8 - 75.9	139
c. Grade 8	§	§	§	66.5	56.8 - 75.0	71	80.0	70.9 - 86.8	67	72.8	66.2 - 78.5	138
d. Grade 9	53.1	41.1 - 64.6	49	-	-	0	55.4	46.4 - 64.1	71	54.4	47.1 - 61.5	120
e. Grade 10	81.8	72.2 - 88.6	55	§	§	§	71.4	61.7 - 79.4	68	76.3	69.7 - 81.9	123
f. Grade 11	23.0	13.8 - 35.8	44	§	§	§	3.3	1.1 - 9.8	59	12.3	7.8 - 18.9	103
g. Grade 12	18.7	10.8 - 30.5	43	§	§	§	3.3	1.1 - 9.8	59	10.2	6.2 - 16.4	102

*Among schools with students in that grade.

- Results are suppressed due to insufficient number of respondents in subgroup.

§ Grade is not applicable for type of school.

N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

2. Percentage of schools in which those who teach health education are provided with each of the following materials.*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Goals, objectives, and expected outcomes for health education	84.8	76.2 - 90.6	59	73.2	65.7 - 79.6	80	84.0	77.3 - 89.1	74	80.1	75.9 - 83.7	213
b. A chart describing the annual scope and sequence of instruction for health education	67.2	57.4 - 75.7	58	65.8	57.7 - 73.2	80	56.6	47.2 - 65.5	74	63.2	58.1 - 68.1	212
c. Plans for how to assess student performance in health education	68.3	56.6 - 78.1	60	54.4	46.8 - 61.8	80	59.6	50.5 - 68.1	73	60.2	54.9 - 65.3	213
d. A written health education curriculum	69.6	60.0 - 77.8	59	61.8	53.9 - 69.1	80	68.8	59.5 - 76.9	73	66.4	61.3 - 71.0	212
e. Written instructional competencies for health education teachers (i.e., the essential knowledge and skills teachers need to be effective educators)	68.0	56.2 - 78.0	60	49.6	41.4 - 57.9	80	66.1	57.1 - 74.1	73	60.4	54.9 - 65.6	213

*Among schools that teach health education. Respondents that answered "NA" are excluded.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

3. Percentage of schools in which the health education curriculum addresses each of the following skills.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Comprehending concepts related to health promotion and disease prevention to enhance health	100.0	†	59	91.7	85.4 - 95.5	86	98.5	93.1 - 99.7	74	96.2	93.5 - 97.8	219
b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors	100.0	†	60	91.7	85.4 - 95.5	86	95.9	90.0 - 98.4	74	95.4	92.5 - 97.2	220
c. Accessing valid information and products and services to enhance health	100.0	†	60	92.9	86.9 - 96.3	86	94.4	88.2 - 97.5	74	95.4	92.6 - 97.2	220
d. Using interpersonal communication skills to enhance health and avoid or reduce health risks	100.0	†	60	93.0	87.1 - 96.4	86	98.5	93.1 - 99.7	74	96.8	94.2 - 98.2	220
e. Using decision-making skills to enhance health	100.0	†	60	95.3	89.9 - 97.9	86	97.1	91.4 - 99.1	74	97.2	94.7 - 98.5	220
f. Using goal-setting skills to enhance health	98.4	92.6 - 99.7	60	89.4	82.5 - 93.8	85	98.5	93.1 - 99.7	74	94.9	91.8 - 96.8	219
g. Practicing health-enhancing behaviors to avoid or reduce risks	100.0	†	60	95.3	89.9 - 97.9	86	97.1	91.4 - 99.1	74	97.2	94.7 - 98.5	220
h. Advocating for personal, family, and community health	98.4	92.6 - 99.7	60	89.6	82.9 - 93.9	86	95.8	89.9 - 98.3	74	94.1	90.9 - 96.2	220

† Confidence intervals not applicable for 0 percent or 100 percent.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

4. Percentage of schools in which those who teach sexual health education are provided with each of the following materials.*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. An approved health education scope and sequence that includes learning objectives, outcomes, and content to guide sexual health education instruction	74.1	64.2 - 82.1	58	71.1	63.2 - 77.9	79	66.1	58.1 - 73.4	68	70.5	65.7 - 74.9	205
b. A written health education curriculum that includes objectives and content addressing sexual health education	73.2	64.0 - 80.7	59	68.6	60.0 - 76.0	79	68.8	59.2 - 77.0	68	70.0	64.9 - 74.7	206
c. Teacher pacing guides for sexual health education (i.e., schedules that regulate a teacher's pace of the unit or curriculum)	57.9	47.4 - 67.8	59	54.9	46.3 - 63.3	79	43.3	34.1 - 53.0	67	52.3	46.9 - 57.7	205
d. Teaching resources (e.g., lesson plans, handouts) to support sexual health education instruction	76.7	66.6 - 84.4	59	75.4	67.9 - 81.6	79	72.4	61.9 - 80.9	68	74.8	69.7 - 79.3	206
e. Strategies that are age-appropriate, relevant, and actively engage students in learning	79.9	70.5 - 86.9	59	74.0	66.9 - 80.0	79	74.8	66.5 - 81.6	68	76.0	71.5 - 80.0	206
f. Methods to assess student knowledge and skills related to sexual health education	69.5	58.9 - 78.5	59	71.1	63.2 - 77.8	78	70.3	61.5 - 77.9	68	70.4	65.3 - 75.0	205

*Among schools that teach sexual health education.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

5. Percentage of schools that engage in each of the following practices related to sexual health education.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Notify parents or guardians before students receive instruction on pregnancy prevention, HIV prevention, other STI prevention, or human sexuality	63.2	52.1 - 73.0	60	81.5	73.4 - 87.6	79	50.8	41.6 - 60.0	69	66.5	61.2 - 71.3	208
b. Require parent or guardian consent (e.g., through permission or opt-out forms) before students receive instruction on pregnancy prevention, HIV prevention, other STI prevention, or human sexuality	20.7	15.6 - 26.9	60	48.7	39.9 - 57.7	81	29.0	21.1 - 38.3	69	34.2	29.7 - 39.1	210
c. Allow the use of waivers, exemptions, or substitutions for instruction about pregnancy prevention, HIV prevention, other STI prevention, or human sexuality	81.3	71.7 - 88.1	60	80.1	71.8 - 86.4	77	52.3	42.4 - 62.1	69	71.8	66.7 - 76.4	206

*Among schools that teach sexual health education.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

6. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Alcohol- or other drug-use prevention	100.0	†	59	91.8	85.6 - 95.5	87	98.6	93.3 - 99.7	75	96.3	93.6 - 97.9	221
b. Asthma	54.0	44.3 - 63.5	58	49.8	41.3 - 58.4	86	64.2	56.0 - 71.6	75	55.6	50.5 - 60.6	219
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	88.6	79.9 - 93.8	59	79.1	71.1 - 85.3	85	93.6	87.3 - 96.9	76	86.5	82.3 - 89.8	220
d. Epilepsy or seizure disorder	56.2	45.7 - 66.2	58	43.1	34.7 - 51.9	86	55.9	48.1 - 63.4	75	50.9	45.7 - 56.0	219
e. Food allergies	63.3	54.7 - 71.1	58	56.6	47.8 - 65.0	86	82.8	74.6 - 88.8	75	66.8	61.9 - 71.4	219
f. Foodborne illness prevention	69.6	59.4 - 78.2	59	55.4	46.5 - 64.0	83	84.4	76.4 - 90.0	76	68.9	63.7 - 73.6	218
g. Human immunodeficiency virus (HIV) prevention	96.6	90.1 - 98.9	57	81.7	73.9 - 87.5	84	91.8	84.7 - 95.7	74	89.1	85.2 - 92.0	215
h. Human sexuality	89.7	82.7 - 94.1	57	80.3	72.3 - 86.3	84	82.4	75.2 - 87.8	74	83.6	79.4 - 87.0	215
i. Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	93.5	86.2 - 97.1	59	75.8	67.3 - 82.7	86	93.5	87.2 - 96.9	75	86.5	82.3 - 89.8	220
j. Injury prevention and safety	87.1	79.4 - 92.2	59	84.4	78.0 - 89.2	88	88.2	80.5 - 93.2	76	86.4	82.5 - 89.5	223
k. Mental and emotional health	98.4	92.6 - 99.7	59	95.1	89.5 - 97.8	85	100.0	†	75	97.6	95.2 - 98.8	219
l. Nutrition and dietary behavior	98.3	92.2 - 99.7	56	93.5	87.1 - 96.8	79	100.0	†	74	97.0	94.4 - 98.4	209

† Confidence intervals not applicable for 0 percent or 100 percent.
N = Unweighted number of observations

MINNESOTA

2024 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

6. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	Interval		N	Interval		N	Interval		N	Interval
m. Physical activity and fitness	100.0	†	58	95.1	89.4 - 97.8	84	100.0	†	75	98.0	95.7 - 99.1	217
n. Pregnancy prevention	98.3	92.3 - 99.7	57	82.9	75.4 - 88.5	84	90.5	83.3 - 94.8	74	89.7	85.9 - 92.5	215
o. Sexually transmitted infection (STI) prevention	100.0	†	57	88.8	81.6 - 93.4	84	90.8	83.8 - 94.9	74	92.6	89.1 - 95.0	215
p. Sleep health (e.g., how much sleep students need, good sleeping habits)	88.0	80.4 - 93.0	59	78.7	70.2 - 85.3	87	89.4	81.9 - 94.0	76	84.7	80.3 - 88.3	222
q. Suicide prevention	96.8	90.5 - 99.0	59	78.2	70.0 - 84.6	87	94.7	88.8 - 97.6	75	88.7	84.8 - 91.6	221
r. Tobacco-use prevention or cessation	100.0	†	58	91.9	85.6 - 95.5	86	98.5	93.2 - 99.7	74	96.3	93.5 - 97.9	218
s. Violence prevention (e.g., bullying, fighting, dating violence prevention)	100.0	†	58	95.2	89.6 - 97.8	86	100.0	†	71	98.0	95.7 - 99.1	215

† Confidence intervals not applicable for 0 percent or 100 percent.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

7. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Individual factors that influence health (e.g., race/ethnicity, sexual orientation, gender identity, socioeconomic status)	86.5	77.0 - 92.4	59	77.3	68.9 - 84.0	88	85.6	78.4 - 90.7	76	82.5	77.9 - 86.3	223
b. Social factors that influence health (e.g., access to education, food and housing stability, transportation, employment)	90.0	81.5 - 94.8	59	76.2	67.1 - 83.4	87	86.7	79.2 - 91.8	76	83.4	78.8 - 87.3	222
c. Combating stressors (e.g., discrimination, harassment, stereotypes) that negatively impact health	93.0	85.0 - 96.9	59	86.2	78.6 - 91.4	88	95.7	89.7 - 98.3	76	91.1	87.3 - 93.8	223
d. Identifying systems of oppression (e.g., systemic racism) that hinder groups from accessing resources and privileges available to others	57.8	46.6 - 68.2	59	44.2	34.6 - 54.4	88	51.9	43.3 - 60.3	75	50.4	44.7 - 56.2	222

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

8. Percentage of schools in which teachers implemented the following culturally responsive and inclusive practices in a required course for students in grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Provided positive examples of a diversity of racial and ethnic people and relationships (e.g., family, peer, or romantic)	83.2	75.8 - 88.6	60	78.1	69.7 - 84.7	87	81.4	72.9 - 87.7	74	80.6	76.0 - 84.4	221
b. Encouraged students to respect others' racial and ethnic identities	96.8	90.7 - 99.0	60	89.3	82.3 - 93.8	88	93.3	86.8 - 96.7	75	92.7	89.2 - 95.1	223

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following tobacco-use prevention or cessation topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Identifying tobacco products and the harmful substances they contain	98.4	92.6 - 99.7	59	89.4	82.5 - 93.8	86	98.5	93.2 - 99.7	74	94.8	91.8 - 96.8	219
b. Identifying short- and long-term health consequences of tobacco product use	98.4	92.5 - 99.7	58	88.1	80.9 - 92.8	86	98.5	93.2 - 99.7	74	94.3	91.1 - 96.4	218
c. Identifying social, economic, and cosmetic consequences of tobacco product use	90.3	82.0 - 95.0	59	86.0	78.5 - 91.2	87	94.4	88.1 - 97.5	74	89.9	85.9 - 92.8	220
d. Understanding the addictive nature of nicotine	98.4	92.6 - 99.7	59	88.1	80.9 - 92.8	86	97.1	91.4 - 99.1	74	93.9	90.6 - 96.0	219
e. Effects of nicotine on the adolescent brain	96.8	90.5 - 99.0	59	85.7	79.0 - 90.6	86	94.4	88.1 - 97.5	74	91.6	88.3 - 94.1	219
f. Effects of tobacco product use on athletic performance	80.6	71.2 - 87.4	59	85.9	78.3 - 91.1	86	90.8	84.8 - 94.6	74	85.9	81.7 - 89.3	219
g. Effects of second-hand smoke and benefits of a smoke-free environment	90.0	83.2 - 94.2	59	85.3	77.4 - 90.8	84	95.9	90.0 - 98.4	74	90.0	86.2 - 92.8	217
h. Understanding the social influences on tobacco product use, including media, family, peers, and culture	93.2	85.6 - 97.0	59	87.0	79.7 - 91.9	86	94.4	89.2 - 97.2	74	91.1	87.5 - 93.8	219
i. Identifying reasons why students do and do not use tobacco products	96.7	90.4 - 98.9	59	89.3	82.3 - 93.7	86	94.2	88.7 - 97.1	74	92.9	89.6 - 95.3	219
j. Making accurate assessments of how many peers use tobacco products	88.6	79.9 - 93.8	59	75.8	67.2 - 82.7	87	79.7	72.3 - 85.5	74	80.7	76.1 - 84.5	220

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following tobacco-use prevention or cessation topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
k. Using interpersonal communication skills to avoid tobacco product use (e.g., refusal skills, assertiveness)	93.6	86.4 - 97.1	60	87.0	79.7 - 92.0	86	94.7	88.5 - 97.6	74	91.3	87.6 - 94.0	220
l. Using goal-setting and decision-making skills related to not using tobacco products	92.0	84.3 - 96.1	60	83.6	76.2 - 89.0	87	92.0	87.3 - 95.0	74	88.6	85.0 - 91.5	221
m. Finding valid information and services related to tobacco-use prevention and cessation	91.9	86.2 - 95.4	59	87.2	79.9 - 92.1	87	90.8	84.8 - 94.6	74	89.7	86.1 - 92.4	220
n. Supporting others who abstain from or want to quit using tobacco products	83.8	75.1 - 89.8	60	82.8	74.8 - 88.7	87	90.5	84.0 - 94.6	74	85.5	81.2 - 88.9	221
o. Identifying harmful effects of tobacco product use on fetal development	83.8	75.1 - 89.8	60	80.2	72.2 - 86.3	86	93.0	87.1 - 96.3	74	85.2	81.0 - 88.6	220
p. Relationship between using tobacco products and alcohol or other drugs	95.1	88.3 - 98.1	59	88.0	80.7 - 92.7	85	97.1	91.4 - 99.1	74	92.9	89.4 - 95.3	218
q. How addiction to tobacco products can be treated	88.8	81.9 - 93.3	60	78.2	70.4 - 84.3	87	92.0	85.1 - 95.9	74	85.5	81.5 - 88.8	221
r. Understanding school policies and community laws related to the sale and use of tobacco products	87.0	77.9 - 92.7	59	80.1	73.5 - 85.3	87	90.8	84.8 - 94.6	74	85.4	81.5 - 88.6	220
s. Benefits of tobacco product cessation programs	65.1	55.1 - 73.9	60	65.6	56.9 - 73.3	87	75.3	67.3 - 81.9	74	68.5	63.4 - 73.1	221

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

9N. Percentage of schools that taught all 19 tobacco-use prevention topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
55.5	45.2 - 65.3	60	60.5	51.5 - 68.8	86	64.6	56.0 - 72.4	74	60.3	55.0 - 65.4	220

*Responses to question 9 a through s all are "yes."
 N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

10. Percentage of schools in which teachers taught about the following tobacco products in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Cigarettes	95.0	87.8 - 98.0	60	84.8	77.8 - 89.9	88	98.6	93.3 - 99.7	76	92.0	88.7 - 94.4	224
b. Smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco)	95.2	88.5 - 98.1	60	81.6	74.0 - 87.4	88	95.7	89.6 - 98.3	75	89.9	86.2 - 92.7	223
c. Cigars, little cigars, or cigarillos	78.7	69.2 - 85.9	60	68.9	60.7 - 76.1	88	86.8	79.2 - 91.8	76	77.3	72.7 - 81.4	224
d. Pipes	73.8	63.9 - 81.8	60	62.2	54.3 - 69.5	88	79.4	71.1 - 85.8	76	70.9	66.1 - 75.3	224
e. Electronic vapor products (e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL or Vuse)	98.4	92.7 - 99.7	60	89.5	83.8 - 93.4	88	97.2	91.6 - 99.1	76	94.5	91.7 - 96.3	224

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

11. Percentage of schools in which teachers taught each of the following alcohol- and other drug-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Differences between proper use and abuse of over-the-counter medicines and prescription medicines	96.8	90.7 - 99.0	60	81.6	74.0 - 87.4	87	94.7	88.7 - 97.6	75	90.1	86.5 - 92.8	222
b. Harmful short- and long-term physical, psychological, and social effects of using alcohol and other drugs	98.4	92.7 - 99.7	60	86.2	79.6 - 90.9	88	97.1	91.5 - 99.1	75	93.1	90.0 - 95.3	223
c. Situations that lead to the use of alcohol and other drugs	98.4	92.7 - 99.7	60	85.9	79.1 - 90.7	87	94.7	88.7 - 97.6	75	92.3	89.0 - 94.6	222
d. Alcohol and other drug use as an unhealthy way to manage weight	70.9	62.1 - 78.4	60	63.0	54.1 - 71.1	88	83.2	77.3 - 87.8	75	71.6	66.9 - 75.8	223
e. Identifying reasons why individuals choose to use or not to use alcohol and other drugs	96.8	90.7 - 99.0	60	83.9	76.7 - 89.1	88	95.7	89.7 - 98.3	75	91.3	87.8 - 93.8	223
f. Using interpersonal communication skills to avoid alcohol and other drug use (e.g., refusal skills, assertiveness)	96.8	90.7 - 99.0	60	83.6	77.3 - 88.4	87	94.7	88.5 - 97.6	74	90.8	87.6 - 93.3	221
g. Supporting others who abstain from or want to quit using alcohol and other drugs	87.2	78.3 - 92.8	60	80.0	72.3 - 86.0	88	90.6	84.0 - 94.6	74	85.4	81.2 - 88.8	222
h. Understanding the social influences on alcohol and other drug use, including media, family, peers, and culture	96.8	90.7 - 99.0	60	86.1	79.4 - 90.8	88	97.4	92.1 - 99.1	75	92.7	89.5 - 94.9	223
i. How to persuade and support others to be alcohol and other drug free	92.1	86.4 - 95.5	60	80.7	73.0 - 86.7	88	91.9	85.7 - 95.5	75	87.4	83.7 - 90.4	223

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. Percentage of schools in which teachers taught each of the following sexual health topics in a required course for students in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. How HIV and other STIs are transmitted	§	§	§	76.2	69.4 - 81.9	75	62.8	54.7 - 70.2	64	70.3	65.1 - 75.0	139
b. Health consequences of HIV, other STIs, and pregnancy	§	§	§	75.2	68.1 - 81.1	76	62.8	54.1 - 70.7	64	69.8	64.3 - 74.7	140
c. The benefits of being sexually abstinent	§	§	§	77.1	69.7 - 83.0	77	68.9	61.3 - 75.6	64	73.5	68.3 - 78.1	141
d. How to access valid and reliable health information, products, and services related to HIV, other STIs, and pregnancy	§	§	§	67.4	58.3 - 75.3	75	53.6	44.4 - 62.5	64	61.3	54.9 - 67.4	139
e. The influences of family, peers, media, technology, and other factors on sexual risk behaviors	§	§	§	78.1	70.1 - 84.4	76	67.5	59.5 - 74.5	64	73.5	67.9 - 78.4	140
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STIs, and pregnancy	§	§	§	68.9	60.0 - 76.6	76	61.4	52.4 - 69.6	64	65.6	59.3 - 71.4	140
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STIs, and pregnancy	§	§	§	67.6	58.6 - 75.4	76	57.5	47.8 - 66.6	64	63.2	56.7 - 69.2	140
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	§	§	§	68.4	59.7 - 76.1	77	64.2	54.7 - 72.7	64	66.6	60.2 - 72.4	141
i. Efficacy of condoms, that is, how well condoms work and do not work	§	§	§	54.6	45.7 - 63.2	76	49.1	40.4 - 57.9	64	52.2	45.9 - 58.4	140

§ Grade is not applicable for type of school.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. Percentage of schools in which teachers taught each of the following sexual health topics in a required course for students in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
j. The importance of using condoms consistently and correctly	§	§	§	49.9	40.8 - 59.0	75	47.2	38.5 - 56.1	64	48.7	42.3 - 55.2	139
k. How to obtain condoms	§	§	§	43.9	35.4 - 52.8	76	39.2	31.2 - 47.8	64	41.8	35.8 - 48.1	140
l. How to correctly use a condom	§	§	§	32.4	24.4 - 41.5	76	34.4	26.4 - 43.5	64	33.3	27.5 - 39.7	140
m. Methods of contraception other than condoms	§	§	§	51.8	42.5 - 60.9	76	44.7	36.7 - 52.9	64	48.7	42.4 - 55.0	140
n. The importance of using a condom at the same time as another form of contraception to prevent both STIs and pregnancy	§	§	§	47.9	38.6 - 57.4	76	44.1	35.7 - 53.0	64	46.3	39.8 - 52.9	140
o. How to create and sustain healthy and respectful relationships	§	§	§	80.7	73.2 - 86.4	76	76.3	67.8 - 83.0	63	78.8	73.3 - 83.3	139
p. The importance of limiting the number of sexual partners	§	§	§	61.0	52.5 - 68.9	76	62.7	53.6 - 71.1	64	61.8	55.5 - 67.6	140
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	§	§	§	59.8	50.8 - 68.2	76	53.5	44.5 - 62.3	64	57.1	50.6 - 63.2	140
r. How to communicate sexual consent between partners	§	§	§	63.3	54.4 - 71.4	76	51.7	41.7 - 61.5	64	58.2	51.6 - 64.6	140
s. Recognizing and responding to sexual victimization and violence	§	§	§	62.9	54.7 - 70.4	77	54.7	45.6 - 63.5	64	59.3	53.3 - 65.1	141

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MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. Percentage of schools in which teachers taught each of the following sexual health topics in a required course for students in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
t. Diversity of sexual orientations and gender identities	§	§	§	45.8	38.1 - 53.7	77	37.4	29.6 - 46.0	64	42.2	36.5 - 48.0	141
u. How gender roles and stereotypes affect goals, decision making, and relationships	§	§	§	50.8	41.8 - 59.8	76	48.8	40.8 - 56.9	64	49.9	43.8 - 56.1	140
v. The relationship between alcohol and other drug use and sexual risk behaviors	§	§	§	72.8	64.4 - 79.8	76	67.7	59.4 - 75.1	64	70.6	64.7 - 75.8	140
w. Laws and policies related to adolescent sexual health services, such as minor consent for sexual health services	§	§	§	49.1	41.0 - 57.4	77	46.0	37.6 - 54.7	64	47.8	41.8 - 53.8	141

§ Grade is not applicable for type of school.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. Percentage of schools in which teachers taught each of the following sexual health topics in a required course for students in any of grades 9, 10, 11 or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. How HIV and other STIs are transmitted	96.7	96.5 - 96.9	57	§	§	§	87.8	79.8 - 92.9	73	91.9	87.8 - 94.7	130
b. Health consequences of HIV, other STIs, and pregnancy	96.7	96.5 - 96.9	57	§	§	§	87.8	79.8 - 92.9	73	91.9	87.8 - 94.7	130
c. The benefits of being sexually abstinent	96.7	96.5 - 96.9	57	§	§	§	89.1	81.4 - 93.8	72	92.7	88.7 - 95.3	129
d. How to access valid and reliable health information, products, and services related to HIV, other STIs, and pregnancy	92.9	87.1 - 96.2	58	§	§	§	83.8	75.9 - 89.5	73	88.1	83.3 - 91.7	131
e. The influences of family, peers, media, technology, and other factors on sexual risk behaviors	89.9	83.0 - 94.2	58	§	§	§	85.1	76.8 - 90.8	73	87.3	82.2 - 91.2	131
f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STIs, and pregnancy	91.5	85.4 - 95.2	58	§	§	§	85.3	77.7 - 90.6	73	88.2	83.5 - 91.7	131
g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STIs, and pregnancy	89.8	82.9 - 94.1	58	§	§	§	80.5	72.1 - 86.8	73	84.9	79.6 - 89.0	131
h. Influencing and supporting others to avoid or reduce sexual risk behaviors	85.1	78.1 - 90.1	59	§	§	§	83.9	76.4 - 89.3	73	84.5	79.5 - 88.4	132
i. Efficacy of condoms, that is, how well condoms work and do not work	92.9	87.1 - 96.2	58	§	§	§	75.6	66.2 - 83.0	73	83.7	78.2 - 88.1	131

§ Grade is not applicable for type of school.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. Percentage of schools in which teachers taught each of the following sexual health topics in a required course for students in any of grades 9, 10, 11 or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
j. The importance of using condoms consistently and correctly	87.7	81.6 - 92.1	57	§	§	§	72.5	62.8 - 80.4	72	79.7	73.9 - 84.5	129
k. How to obtain condoms	82.4	74.5 - 88.3	57	§	§	§	58.8	48.8 - 68.2	73	69.9	63.4 - 75.6	130
l. How to correctly use a condom	62.6	53.9 - 70.5	58	§	§	§	48.1	38.7 - 57.6	73	54.9	48.5 - 61.2	131
m. Methods of contraception other than condoms	93.2	87.9 - 96.2	58	§	§	§	75.8	66.5 - 83.2	73	84.0	78.6 - 88.3	131
n. The importance of using a condom at the same time as another form of contraception to prevent both STIs and pregnancy	84.3	77.0 - 89.6	58	§	§	§	72.7	62.8 - 80.8	73	78.2	72.1 - 83.3	131
o. How to create and sustain healthy and respectful relationships	96.7	96.5 - 96.9	57	§	§	§	90.3	82.9 - 94.7	70	93.3	89.6 - 95.8	127
p. The importance of limiting the number of sexual partners	90.9	84.3 - 94.9	58	§	§	§	86.2	79.0 - 91.2	71	88.4	83.8 - 91.9	129
q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health	89.5	82.6 - 93.9	58	§	§	§	80.7	72.2 - 87.0	72	84.9	79.6 - 89.0	130
r. How to communicate sexual consent between partners	87.8	80.2 - 92.8	59	§	§	§	83.6	75.9 - 89.3	72	85.7	80.5 - 89.6	131
s. Recognizing and responding to sexual victimization and violence	86.0	77.7 - 91.5	58	§	§	§	81.9	73.6 - 88.0	71	83.8	78.3 - 88.2	129

§ Grade is not applicable for type of school.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12. Percentage of schools in which teachers taught each of the following sexual health topics in a required course for students in any of grades 9, 10, 11 or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
t. Diversity of sexual orientations and gender identities	61.6	53.2 - 69.3	59	§	§	§	61.9	53.0 - 70.1	71	61.8	55.7 - 67.5	130
u. How gender roles and stereotypes affect goals, decision making, and relationships	77.0	68.8 - 83.6	59	§	§	§	68.0	59.1 - 75.7	72	72.3	66.3 - 77.6	131
v. The relationship between alcohol and other drug use and sexual risk behaviors	93.2	87.9 - 96.2	58	§	§	§	90.3	82.9 - 94.7	72	91.7	87.4 - 94.6	130
w. Laws and policies related to adolescent sexual health services, such as minor consent for sexual health services	77.7	67.3 - 85.5	58	§	§	§	76.3	66.9 - 83.7	71	77.0	70.2 - 82.6	129

§ Grade is not applicable for type of school.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12N_1. Percentage of schools that taught all 23 sexual health topics in any of grades 6, 7, or 8 during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
§	§	§	17.7	11.8 - 25.8	77	21.9	16.5 - 28.5	64	19.5	15.2 - 24.7	141

*Responses to question 12 a through w all are “yes.”

§ Grade is not applicable for type of school.

N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

12N_2. Percentage of schools that taught all 23 sexual health topics in any of grades 9, 10, 11 or 12 during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
44.7	35.2 - 54.6	59	§	§	§	34.6	26.8 - 43.4	73	39.4	33.2 - 46.0	132

*Responses to question 12 a through w all are “yes.”
 § Grade is not applicable for type of school.
 N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

13. Percentage of schools in which teachers assessed the ability of students to do each of the following in a required course for students in any of grades 6, 7, or 8 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Comprehend concepts important to prevent HIV, other STIs, and pregnancy	§	§	§	77.9	70.8 - 83.6	76	58.3	50.0 - 66.2	64	69.3	64.0 - 74.2	140
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	§	§	§	67.6	59.2 - 74.9	76	63.0	54.8 - 70.5	64	65.6	59.7 - 71.0	140
c. Access valid information, products, and services to prevent HIV, other STIs, and pregnancy	§	§	§	62.0	52.7 - 70.4	77	51.9	43.1 - 60.6	64	57.6	51.2 - 63.8	141
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	§	§	§	72.9	64.1 - 80.3	76	59.7	50.3 - 68.4	64	67.2	60.8 - 73.0	140
e. Use decision-making skills to prevent HIV, other STIs, and pregnancy	§	§	§	70.8	62.3 - 78.1	77	62.8	53.6 - 71.1	64	67.3	61.2 - 73.0	141
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	§	§	§	72.3	64.1 - 79.2	77	69.4	59.7 - 77.7	64	71.0	64.9 - 76.5	141
g. Influence and support others to avoid or reduce sexual risk behaviors	§	§	§	65.6	56.7 - 73.5	77	58.6	49.4 - 67.2	64	62.5	56.2 - 68.5	141

§ Grade is not applicable for type of school.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

13. Percentage of schools in which teachers assessed the ability of students to do each of the following in a required course for students in any of grades 9, 10, 11, or 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Comprehend concepts important to prevent HIV, other STIs, and pregnancy	96.7	96.5 - 96.9	58	§	§	§	87.8	79.8 - 92.9	73	92.0	87.9 - 94.8	131
b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors	91.6	85.5 - 95.3	59	§	§	§	85.1	76.6 - 90.9	73	88.2	83.1 - 91.9	132
c. Access valid information, products, and services to prevent HIV, other STIs, and pregnancy	93.3	88.0 - 96.3	59	§	§	§	86.5	78.4 - 91.9	73	89.7	85.0 - 93.1	132
d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors	90.0	83.2 - 94.2	59	§	§	§	83.4	74.5 - 89.6	73	86.6	81.1 - 90.6	132
e. Use decision-making skills to prevent HIV, other STIs, and pregnancy	94.9	90.9 - 97.2	59	§	§	§	84.9	76.4 - 90.6	73	89.6	84.9 - 93.0	132
f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them	83.5	75.9 - 89.0	59	§	§	§	84.7	77.2 - 90.0	73	84.1	79.0 - 88.1	132
g. Influence and support others to avoid or reduce sexual risk behaviors	90.0	83.2 - 94.2	59	§	§	§	83.9	76.2 - 89.4	73	86.8	81.9 - 90.5	132

§ Grade is not applicable for type of school.
N = Unweighted number of observations

MINNESOTA

**2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results**

14. Percentage of schools in which teachers provided students with the opportunity to practice the following skills in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Communication, decision-making, goal-setting, or refusal skills related to sexual health (e.g., through role playing)	86.5	78.3 - 91.9	60	61.8	53.7 - 69.3	88	77.6	68.8 - 84.5	76	73.8	69.1 - 78.0	224
b. Analyzing the influence of family, peers, culture, media, or technology on sexual health	91.8	85.9 - 95.4	60	67.8	59.8 - 74.8	88	84.2	75.8 - 90.1	76	79.8	75.5 - 83.5	224
c. Accessing valid sexual health information, products, and services	90.2	83.6 - 94.3	60	59.4	50.4 - 67.8	87	80.2	71.4 - 86.8	76	74.7	70.0 - 79.0	223

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

15. Percentage of schools in which teachers implemented the following inclusive practices when providing sexual health education in a required course for students in grades 6 through 12 during the current school year.*

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Encouraged use of gender-neutral pronouns such as "they/them" during instruction to recognize gender diversity among students	46.3	36.4 - 56.4	52	57.4	47.5 - 66.7	69	29.7	20.9 - 40.2	65	45.0	39.4 - 50.8	186
b. Provided positive examples of lesbian, gay, bisexual, transgender, queer, or questioning (LGBTQ) people and same-sex or gender relationships (e.g., family, peer, or romantic)	48.1	38.0 - 58.4	52	43.7	34.2 - 53.7	68	35.5	27.0 - 44.9	65	42.3	36.8 - 48.0	185
c. Encouraged students to respect others' sexual and gender identities	88.9	83.9 - 92.5	52	84.1	75.8 - 90.0	69	87.6	79.1 - 93.0	65	86.7	82.5 - 90.0	186
d. Provided students with information about LGBTQ resources within the school (e.g., counseling services, student support groups like Gay/Straight Alliances or Genders and Sexualities Alliances)	50.9	41.9 - 59.9	52	49.4	38.5 - 60.4	68	38.7	29.7 - 48.7	65	46.4	40.5 - 52.3	185
e. Identified additional LGBTQ resources available in the community or online	42.5	32.3 - 53.4	52	38.0	28.3 - 48.8	68	25.0	16.7 - 35.5	65	35.0	29.4 - 41.1	185

*Among schools that teach sexual health education.
N = Unweighted number of observations

MINNESOTA

2024 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

16. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Benefits of healthy eating	96.7	90.2 - 98.9	57	89.3	82.2 - 93.7	82	98.5	93.1 - 99.7	74	94.3	91.2 - 96.4	213
b. Benefits of drinking plenty of water	96.7	90.2 - 98.9	57	91.3	84.5 - 95.3	80	98.5	93.1 - 99.7	74	95.2	92.1 - 97.1	211
c. Benefits of eating breakfast every day	93.4	85.9 - 97.0	58	87.9	80.5 - 92.8	82	95.7	89.6 - 98.3	75	92.0	88.4 - 94.6	215
d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate, healthy eating patterns)	93.2	85.5 - 97.0	56	82.5	75.5 - 87.8	83	95.9	90.0 - 98.4	75	89.8	86.3 - 92.6	214
e. Using food labels	95.0	87.9 - 98.0	57	79.3	71.7 - 85.3	85	97.1	91.4 - 99.1	75	89.4	85.8 - 92.2	217
f. Differentiating between nutritious and non-nutritious beverages	95.0	87.9 - 98.0	57	81.4	74.2 - 86.9	83	95.6	89.4 - 98.3	74	89.8	86.2 - 92.5	214
g. Balancing food intake and physical activity	96.7	90.2 - 98.9	57	84.6	76.6 - 90.2	81	97.1	91.4 - 99.1	75	92.1	88.5 - 94.6	213
h. Eating more fruits, vegetables, and whole grain products	96.7	90.2 - 98.9	57	87.9	80.5 - 92.7	81	97.1	91.4 - 99.1	75	93.4	90.0 - 95.7	213
i. Choosing a variety of options within each food group	96.7	90.2 - 98.9	57	86.9	79.4 - 91.9	82	97.1	91.4 - 99.1	75	93.0	89.5 - 95.3	214
j. Choosing nutrient-dense foods and beverages that reflect personal preferences, culture, and budget	93.3	85.8 - 97.0	57	78.0	70.1 - 84.2	84	95.7	89.6 - 98.3	75	88.0	84.1 - 91.0	216
k. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)	93.3	85.7 - 97.0	57	81.4	73.7 - 87.2	83	97.1	91.4 - 99.1	75	89.8	86.1 - 92.6	215

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

16. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
l. Choosing foods, snacks, and beverages that are low in added sugars	96.7	90.2 - 98.9	57	83.4	76.1 - 88.8	82	95.7	89.6 - 98.3	75	91.2	87.6 - 93.7	214
m. Choosing foods and snacks that are low in sodium	95.0	87.9 - 98.0	57	76.9	69.0 - 83.3	84	92.8	85.9 - 96.5	75	87.1	83.1 - 90.3	216
n. Eating a variety of foods that are high in calcium	91.6	83.7 - 95.9	57	75.6	67.4 - 82.2	84	91.4	84.8 - 95.3	75	85.2	81.0 - 88.6	216
o. Eating a variety of foods that are high in iron	88.0	79.0 - 93.5	57	74.6	66.8 - 81.1	84	89.0	82.8 - 93.1	75	83.0	78.8 - 86.5	216
p. Food safety	74.2	63.0 - 82.9	57	76.3	68.0 - 83.0	83	88.0	80.7 - 92.8	75	79.5	74.6 - 83.7	215
q. Preparing healthy meals and snacks	84.9	75.6 - 91.1	57	74.7	66.9 - 81.2	84	86.4	78.6 - 91.6	75	81.3	76.8 - 85.1	216
r. Risks of unhealthy weight control practices	95.0	87.9 - 98.0	57	70.9	62.3 - 78.2	81	95.7	89.6 - 98.3	75	85.8	81.8 - 89.1	213
s. Accepting body size differences	95.1	88.2 - 98.1	58	83.0	75.5 - 88.6	80	91.8	84.8 - 95.8	75	89.4	85.6 - 92.3	213
t. Signs, symptoms, and treatment for eating disorders	95.0	88.1 - 98.0	57	75.9	67.2 - 82.8	81	93.5	87.1 - 96.8	75	87.1	82.9 - 90.3	213
u. Relationship between diet and chronic diseases	93.3	85.7 - 97.0	57	74.7	66.4 - 81.5	85	94.7	88.6 - 97.6	75	86.3	82.2 - 89.6	217
v. Finding valid information about nutrition (e.g., differentiating between advertising and factual information)	93.3	85.7 - 97.0	57	79.0	70.7 - 85.4	83	95.9	90.0 - 98.4	75	88.5	84.5 - 91.5	215
w. Food production, including how food is grown, harvested, processed, packaged, and transported	72.1	62.7 - 79.9	59	56.0	46.5 - 65.1	85	71.0	62.7 - 78.1	75	65.4	60.1 - 70.3	219

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

16N. Percentage of schools that taught all 23 nutrition and dietary behavior topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
56.2	45.7 - 66.2	58	40.5	31.3 - 50.6	85	65.8	57.2 - 73.4	75	53.0	47.5 - 58.5	218

*Responses to question 16a through w all are "yes."
 N = Unweighted number of observations

MINNESOTA

2024 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

17. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Short- and long-term benefits of physical activity, including reducing the risks for chronic disease	95.1	88.2 - 98.1	59	89.6	83.6 - 93.6	86	100.0	†	74	94.4	91.6 - 96.4	219
b. Mental and social benefits of physical activity	100.0	†	59	94.0	88.0 - 97.1	84	100.0	†	74	97.6	95.2 - 98.8	217
c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)	91.6	83.4 - 95.9	59	94.0	88.0 - 97.1	84	100.0	†	74	95.2	92.2 - 97.1	217
d. Phases of a workout (i.e., warm-up, workout, and cool down)	84.8	75.0 - 91.2	59	89.1	82.8 - 93.3	84	97.3	92.0 - 99.1	74	90.5	86.7 - 93.3	217
e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity	91.9	84.0 - 96.0	59	86.7	79.8 - 91.6	84	100.0	†	74	92.4	89.1 - 94.8	217
f. Decreasing sedentary activities (e.g., television viewing, using video games)	95.1	88.2 - 98.1	59	90.5	83.7 - 94.6	84	100.0	†	74	94.8	91.7 - 96.8	217
g. Preventing injury during physical activity	88.3	79.4 - 93.7	59	89.5	83.4 - 93.5	84	97.1	91.5 - 99.0	74	91.6	88.1 - 94.1	217
h. Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active)	79.9	70.4 - 87.0	59	79.2	71.1 - 85.5	85	88.3	82.2 - 92.5	74	82.3	77.9 - 86.0	218
i. Dangers of using performance-enhancing drugs (e.g., steroids)	78.6	68.9 - 85.9	59	66.9	58.9 - 74.0	87	94.4	88.1 - 97.5	74	78.8	74.4 - 82.7	220

† Confidence intervals not applicable for 0 percent or 100 percent.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

17. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
j. Increasing daily physical activity	98.4	92.5 - 99.7	59	93.9	87.9 - 97.0	83	100.0	†	74	97.1	94.6 - 98.5	216
k. Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)	93.5	86.1 - 97.1	59	92.9	86.7 - 96.3	84	100.0	†	74	95.3	92.3 - 97.2	217
l. Using safety equipment for specific physical activities	81.8	71.8 - 88.9	59	89.5	82.6 - 93.9	84	89.6	82.3 - 94.1	74	87.3	83.1 - 90.6	217
m. Benefits of drinking water before, during, and after physical activity	93.5	86.1 - 97.1	59	91.8	85.4 - 95.5	84	100.0	†	74	94.9	91.8 - 96.8	217

† Confidence intervals not applicable for 0 percent or 100 percent.
N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

17N. Percentage of schools that taught all 13 physical activity topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
63.1	53.0 - 72.2	59	54.0	45.4 - 62.4	87	79.1	70.8 - 85.5	74	64.4	59.3 - 69.2	220

*Responses to question 17a through m all are "yes."
 N = Unweighted number of observations

MINNESOTA

2024 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

18. Percentage of schools in which teachers taught each of the following mental and emotional health topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Identifying and labeling emotions	95.0	87.8 - 98.0	60	92.0	85.7 - 95.6	86	97.1	91.5 - 99.1	75	94.5	91.3 - 96.5	221
b. How to express feelings in a healthy way	95.2	88.5 - 98.1	60	94.0	88.2 - 97.1	85	95.9	90.1 - 98.4	75	95.0	92.0 - 96.9	220
c. The importance of engaging in activities that are mentally and emotionally healthy	98.4	92.7 - 99.7	60	94.0	88.2 - 97.1	85	95.7	89.6 - 98.3	75	95.8	93.0 - 97.5	220
d. How to manage interpersonal conflict in healthy ways	98.4	92.7 - 99.7	60	93.0	86.9 - 96.4	85	98.6	93.3 - 99.7	74	96.3	93.6 - 97.9	219
e. How to prevent and manage emotional stress and anxiety in healthy ways	98.4	92.7 - 99.7	60	92.9	86.7 - 96.3	85	97.1	91.5 - 99.1	75	95.8	93.0 - 97.5	220
f. How to use self-control and impulse control strategies to promote health (e.g., goal setting and tracking, breathing techniques)	95.2	88.5 - 98.1	60	88.1	80.8 - 92.8	84	94.5	88.2 - 97.5	75	92.2	88.7 - 94.7	219
g. How to get help for troublesome thoughts, feelings, or actions for oneself and others	98.4	92.7 - 99.7	60	91.8	85.4 - 95.5	85	95.9	90.1 - 98.4	75	95.0	92.0 - 96.9	220
h. Value of individual differences (e.g., culture, ethnicity, ability)	92.1	84.4 - 96.1	60	87.2	79.9 - 92.2	85	95.6	89.5 - 98.3	74	91.3	87.6 - 93.9	219
i. How to establish and maintain healthy relationships	98.4	92.7 - 99.7	60	93.0	86.9 - 96.4	85	98.5	93.2 - 99.7	75	96.3	93.6 - 97.9	220
j. Importance of habits (e.g., exercise, healthy eating, meditation, mindfulness) that promote mental well-being	95.2	88.5 - 98.1	60	91.6	85.0 - 95.4	84	98.6	93.3 - 99.7	74	94.8	91.8 - 96.8	218

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

18N. Percentage of schools that taught all 10 mental and emotional health topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
85.4	75.9 - 91.5	60	79.1	70.4 - 85.7	85	87.6	81.3 - 92.0	75	83.6	79.1 - 87.3	220

*Responses to question 18a through j all are "yes."
 N = Unweighted number of observations

MINNESOTA

2024 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

19. Percentage of schools in which teachers taught each of the following violence prevention topics in a required course for students in any of grades 6 through 12 during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Building empathy (e.g., identification with and understanding of another person’s feelings)	94.9	87.6 - 98.0	59	88.0	81.3 - 92.5	84	88.8	80.9 - 93.7	72	90.2	86.5 - 93.0	215
b. Perspective taking (e.g., taking another person’s point of view)	91.6	83.5 - 95.9	59	88.0	81.3 - 92.5	84	87.2	78.8 - 92.6	70	88.8	84.8 - 91.8	213
c. Strategies for being a positive bystander (e.g., safely de-escalating, preventing, or stopping bullying and harassment)	83.8	75.2 - 89.8	59	83.5	76.7 - 88.7	85	84.5	77.5 - 89.7	73	83.9	79.9 - 87.3	217
d. Describing how stigma, bias, and prejudice can lead to stereotypes, discrimination, and violence	81.9	72.7 - 88.5	59	77.6	69.6 - 84.0	85	85.9	77.3 - 91.6	71	81.4	76.7 - 85.3	215
e. Identifying the signs and symptoms of when someone may be thinking of hurting themselves	95.2	91.9 - 97.2	59	84.6	76.8 - 90.2	85	91.3	83.8 - 95.5	70	89.7	85.9 - 92.6	214
f. Getting help to prevent or stop violence (including inappropriate touching, harassment, abuse, bullying, hazing, fighting, and hate crimes)	95.1	88.3 - 98.1	59	88.0	81.3 - 92.5	85	92.9	86.0 - 96.6	71	91.6	88.1 - 94.1	215
g. Getting help for self or others who are in danger of hurting themselves	95.2	91.9 - 97.2	59	88.1	80.9 - 92.8	85	91.4	84.0 - 95.6	71	91.2	87.7 - 93.7	215

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

19N. Percentage of schools that taught all 7 violence prevention topics during the current school year.*

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
68.6	57.6 - 77.9	59	69.1	59.8 - 77.2	84	74.7	66.0 - 81.8	72	70.7	65.3 - 75.6	215

*Responses to question 19a through g all are “yes.”
 N = Unweighted number of observations

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

20. Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of the following topics during the current school year.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	62.1	50.7 - 72.3	58	41.8	35.0 - 49.0	85	49.9	40.5 - 59.4	74	50.1	44.9 - 55.3	217
b. Asthma	25.8	16.9 - 37.2	57	15.3	9.7 - 23.2	85	28.1	21.4 - 35.8	74	22.3	18.1 - 27.2	216
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	36.7	27.5 - 46.8	58	21.0	15.4 - 28.0	85	39.9	31.4 - 49.1	73	31.4	26.9 - 36.3	216
d. Food allergies	47.9	37.6 - 58.4	57	23.6	17.0 - 31.8	85	42.1	34.4 - 50.3	73	36.3	31.5 - 41.3	215
e. HIV, other STI, or pregnancy prevention	43.7	33.9 - 54.1	57	18.0	12.6 - 24.9	83	37.3	28.6 - 46.9	73	31.4	26.8 - 36.4	213
f. Nutrition and healthy eating	55.4	44.9 - 65.4	58	30.5	22.5 - 39.9	85	54.9	46.1 - 63.3	73	45.2	39.9 - 50.6	216
g. Mental and emotional health	72.7	61.7 - 81.5	59	49.3	40.2 - 58.5	85	57.6	49.9 - 64.9	73	58.6	53.3 - 63.7	217
h. Physical activity	47.7	36.5 - 59.1	59	33.1	25.2 - 42.1	85	45.5	37.2 - 54.1	73	41.2	35.9 - 46.7	217
i. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)	62.9	51.1 - 73.3	59	47.7	40.3 - 55.2	85	53.2	44.7 - 61.5	73	53.8	48.6 - 58.9	217
j. Tobacco-use prevention or cessation	59.6	49.3 - 69.0	57	38.4	31.1 - 46.2	85	50.7	42.3 - 59.1	73	48.2	43.3 - 53.2	215

MINNESOTA

2024 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

21. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	41.2	31.2 - 52.0	58	28.3	20.9 - 37.1	86	38.2	30.8 - 46.1	75	35.1	30.2 - 40.3	219
b. Asthma	20.6	12.8 - 31.3	59	18.8	12.9 - 26.4	86	20.0	14.0 - 27.8	75	19.7	15.7 - 24.4	220
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	20.5	14.1 - 28.9	59	20.6	14.4 - 28.8	86	25.5	19.1 - 33.1	75	22.2	18.2 - 26.6	220
d. Epilepsy or seizure disorder	39.8	31.3 - 49.0	59	38.0	30.4 - 46.2	85	49.4	40.1 - 58.7	75	42.1	37.2 - 47.2	219
e. Food allergies	27.0	20.5 - 34.6	58	23.9	17.6 - 31.4	86	33.6	25.3 - 43.0	75	27.8	23.6 - 32.5	219
f. Foodborne illness prevention	16.0	9.3 - 26.1	58	18.1	12.1 - 26.2	86	23.3	16.3 - 32.2	75	19.2	15.1 - 24.0	219
g. Human immunodeficiency virus (HIV) prevention	25.5	17.6 - 35.3	59	19.0	13.4 - 26.3	86	13.8	8.6 - 21.5	75	19.2	15.4 - 23.7	220
h. Human sexuality	35.8	26.3 - 46.6	59	24.8	18.0 - 33.2	86	21.0	14.7 - 29.2	75	26.7	22.2 - 31.8	220
i. Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	44.1	34.7 - 54.1	59	39.5	31.9 - 47.7	86	48.7	39.9 - 57.7	75	43.7	38.7 - 48.9	220
j. Injury prevention and safety	43.9	35.3 - 53.0	59	36.0	28.1 - 44.7	86	42.9	34.1 - 52.2	75	40.4	35.5 - 45.6	220
k. Mental and emotional health	78.7	69.1 - 85.9	60	69.5	61.9 - 76.1	86	71.4	62.3 - 79.0	75	72.7	67.9 - 77.0	221
l. Nutrition and dietary behavior	31.1	23.4 - 40.1	59	13.6	8.5 - 21.0	86	24.1	17.1 - 32.8	75	21.9	17.9 - 26.4	220
m. Physical activity and fitness	35.7	26.5 - 46.2	60	30.7	23.1 - 39.6	86	32.7	25.6 - 40.6	75	32.8	28.0 - 37.9	221

MINNESOTA

2024 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

21. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	Interval		N	Interval		N	Interval		N	Interval
n. Pregnancy prevention	20.0	13.6 - 28.5	59	13.2	8.6 - 19.8	86	10.8	6.4 - 17.5	75	14.4	11.2 - 18.2	220
o. Sexually transmitted infection (STI) prevention	21.6	14.8 - 30.5	59	18.2	12.4 - 25.9	86	13.4	8.4 - 20.8	75	17.6	14.0 - 22.0	220
p. Sleep health (e.g., how much sleep students need, good sleep habits)	20.6	13.5 - 30.0	59	13.5	8.8 - 20.0	86	14.8	10.0 - 21.2	75	15.9	12.6 - 19.9	220
q. Suicide prevention	68.0	58.0 - 76.5	60	65.2	58.4 - 71.4	86	74.8	65.9 - 81.9	75	69.0	64.3 - 73.3	221
r. Tobacco-use prevention or cessation	34.1	25.8 - 43.6	59	23.0	16.6 - 30.8	86	27.5	20.5 - 35.8	75	27.6	23.3 - 32.3	220
s. Violence prevention (e.g., bullying, fighting, dating violence prevention)	49.8	40.5 - 59.1	59	47.3	40.0 - 54.8	86	37.9	30.0 - 46.5	75	45.0	40.3 - 49.9	220

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

22. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Teaching students with physical, medical, or cognitive disabilities	73.5	63.4 - 81.6	59	57.1	48.3 - 65.4	86	67.6	57.4 - 76.3	75	65.1	59.6 - 70.1	220
b. Teaching students of various racial/ethnic and cultural backgrounds	88.3	79.4 - 93.7	60	79.5	72.1 - 85.3	86	73.5	64.2 - 81.0	75	80.1	75.5 - 84.0	221
c. Teaching English language learners (ELL)	88.0	80.9 - 92.7	60	72.8	64.2 - 79.9	86	69.2	60.2 - 77.0	75	76.0	71.3 - 80.2	221
d. How to support lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBTQ resources within the school)	57.2	47.1 - 66.6	60	44.8	37.8 - 52.1	86	31.8	24.1 - 40.6	75	44.2	39.5 - 49.1	221
e. Applying trauma-informed practices to promote social, emotional, and educational success	74.2	66.3 - 80.8	60	64.9	58.3 - 70.9	86	56.1	47.1 - 64.7	75	64.8	60.3 - 69.0	221
f. Supporting student mental and emotional health	90.1	83.5 - 94.3	60	83.7	77.2 - 88.6	86	85.2	77.7 - 90.5	75	86.0	82.3 - 89.1	221
g. Reducing unconscious or implicit bias and stereotypes based on race/ethnicity, sexual orientation, gender identity, or other characteristics	68.3	57.5 - 77.5	60	65.6	57.4 - 73.0	86	50.6	41.7 - 59.5	75	61.6	56.4 - 66.6	221
h. How to support racial and ethnic minority students (e.g., fostering an anti-racist culture, implementing safe spaces, use of inclusive practices, providing students with information about racial/ethnic-specific resources within the school)	77.1	66.1 - 85.4	60	66.6	57.9 - 74.2	86	53.2	43.7 - 62.4	75	65.4	60.0 - 70.4	221

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

22. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
i. Using interactive teaching methods (e.g., role plays, cooperative group activities)	70.1	60.1 - 78.5	60	51.1	42.9 - 59.1	86	58.2	49.8 - 66.1	75	58.8	53.7 - 63.6	221
j. Encouraging family or community involvement	54.1	45.7 - 62.3	60	51.1	42.4 - 59.6	86	36.0	28.3 - 44.5	75	47.2	42.3 - 52.1	221
k. Teaching skills for behavior change	62.1	52.1 - 71.2	60	55.7	47.2 - 63.8	86	54.6	45.7 - 63.2	75	57.2	52.0 - 62.3	221
l. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	78.4	69.3 - 85.4	60	61.2	53.7 - 68.2	86	76.8	68.8 - 83.2	75	71.1	66.5 - 75.2	221
m. Assessing student performance in health education	48.6	38.3 - 59.0	60	32.8	25.4 - 41.2	86	35.8	27.3 - 45.3	75	38.3	33.2 - 43.6	221

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

23. Percentage of schools in which the lead health education teacher received professional development on each of the following topics related to teaching sexual health education during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Aligning lessons and materials with the district scope and sequence for sexual health education	51.7	43.3 - 60.0	60	30.2	22.6 - 39.1	85	26.7	19.1 - 36.0	75	35.3	30.6 - 40.3	220
b. Creating a comfortable and safe learning environment for students receiving sexual health education	36.8	29.9 - 44.3	60	29.1	21.6 - 38.0	85	25.3	17.9 - 34.6	75	30.1	25.7 - 35.0	220
c. Connecting students to on-site or community-based sexual health services	29.1	21.8 - 37.8	60	21.8	15.5 - 29.7	85	13.6	8.7 - 20.6	75	21.3	17.5 - 25.7	220
d. Using a variety of effective instructional strategies to deliver sexual health education	28.2	21.2 - 36.5	60	22.0	16.0 - 29.6	84	19.8	13.6 - 28.0	75	23.1	19.2 - 27.5	219
e. Building student skills in HIV, other STI, and pregnancy prevention	28.3	20.6 - 37.4	60	17.0	11.1 - 25.0	85	17.2	10.9 - 26.1	75	20.3	16.3 - 25.0	220
f. Assessing student knowledge and skills in sexual health education	26.7	19.4 - 35.5	60	19.1	13.5 - 26.5	85	15.0	9.7 - 22.4	75	20.0	16.3 - 24.3	220
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	31.5	23.7 - 40.5	60	22.9	16.4 - 31.1	85	14.6	9.0 - 22.7	75	22.7	18.7 - 27.4	220
h. Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students	28.3	21.3 - 36.5	60	16.9	11.4 - 24.3	85	14.8	9.1 - 23.0	75	19.5	15.8 - 23.8	220
i. Engaging parents in sexual health education	14.9	8.7 - 24.4	60	9.9	5.8 - 16.5	85	11.0	6.2 - 18.6	75	11.7	8.6 - 15.8	220
j. Delivering virtual or eLearning sexual health education instruction	10.1	5.3 - 18.6	60	6.6	3.4 - 12.3	85	10.7	6.0 - 18.3	75	8.9	6.2 - 12.6	220

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

24. Percentage of schools in which the lead health education teacher received professional development on each of the following topics during the past two years.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
a. Individual factors that influence health (e.g., race/ethnicity, sexual orientation, gender identity, socioeconomic status)	45.1	35.6 - 54.9	60	36.7	28.8 - 45.4	85	30.3	22.8 - 39.0	75	37.1	32.2 - 42.3	220
b. Social factors that influence health (e.g., access to education, food and housing stability, transportation, employment)	45.0	34.5 - 56.1	60	35.0	27.0 - 44.0	84	37.9	30.2 - 46.4	75	38.9	33.7 - 44.3	219
c. Combating stressors (e.g., discrimination, harassment, stereotypes) that negatively impact health	65.4	56.3 - 73.5	60	44.6	36.7 - 52.7	85	49.3	40.1 - 58.6	75	52.1	47.0 - 57.1	220
d. Identifying systems of oppression (e.g., systemic racism) that hinder groups from accessing resources and privileges available to others	53.4	43.9 - 62.7	60	40.8	32.2 - 49.9	85	35.3	26.0 - 45.8	75	42.7	37.3 - 48.2	220

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

25. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N			N			N			N	
a. Alcohol- or other drug-use prevention	61.1	50.8 - 70.5	60	60.4	52.8 - 67.5	85	61.1	51.9 - 69.6	75	60.8	55.7 - 65.7	220
b. Asthma	34.0	25.4 - 43.7	60	24.5	18.4 - 31.9	85	32.0	23.9 - 41.4	75	29.6	25.1 - 34.5	220
c. Chronic disease prevention (e.g., diabetes, obesity prevention)	52.1	41.4 - 62.6	60	37.2	30.0 - 45.0	85	53.2	44.0 - 62.2	73	46.5	41.3 - 51.8	218
d. Epilepsy or seizure disorder	33.6	24.7 - 44.0	60	31.3	24.2 - 39.4	85	32.7	25.2 - 41.2	74	32.4	27.8 - 37.4	219
e. Food allergies	37.1	27.4 - 48.1	60	33.0	25.1 - 41.9	85	37.0	29.1 - 45.6	75	35.4	30.4 - 40.8	220
f. Foodborne illness prevention	33.4	24.5 - 43.6	60	28.1	21.2 - 36.2	85	27.9	19.9 - 37.6	74	29.5	24.8 - 34.7	219
g. Human immunodeficiency virus (HIV) prevention	43.5	33.7 - 53.9	60	39.4	32.8 - 46.5	85	47.6	37.9 - 57.4	75	43.2	38.2 - 48.4	220
h. Human sexuality	64.9	55.1 - 73.6	60	57.7	49.0 - 66.0	85	55.9	45.3 - 65.9	75	59.2	53.6 - 64.5	220
i. Infectious disease prevention (e.g., influenza [flu] or COVID-19 prevention)	37.2	28.2 - 47.1	59	29.0	22.9 - 36.1	85	37.6	29.7 - 46.3	73	34.1	29.6 - 38.8	217
j. Injury prevention and safety	41.7	32.4 - 51.6	60	38.7	30.5 - 47.6	85	36.3	27.8 - 45.7	74	38.8	33.7 - 44.2	219
k. Mental and emotional health	65.9	55.5 - 75.0	59	63.1	54.5 - 70.9	85	67.6	59.0 - 75.1	74	65.3	60.1 - 70.2	218
l. Nutrition and dietary behavior	61.7	50.2 - 72.0	60	52.7	44.7 - 60.6	85	62.0	51.9 - 71.2	74	58.2	52.7 - 63.6	219
m. Physical activity and fitness	56.5	45.0 - 67.2	59	44.0	36.6 - 51.6	85	48.6	39.2 - 58.2	74	49.0	43.7 - 54.4	218

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

25. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		Interval	N		Interval	N		Interval	N		Interval	N
n. Pregnancy prevention	50.5	39.4 - 61.5	60	38.4	32.5 - 44.6	85	48.5	38.6 - 58.6	75	45.1	40.0 - 50.3	220
o. Sexually transmitted infection (STI) prevention	60.4	50.6 - 69.4	60	49.7	42.4 - 57.1	84	55.4	45.0 - 65.4	75	54.6	49.4 - 59.7	219
p. Sleep health (e.g., how much sleep students need, good sleep habits)	62.0	50.5 - 72.2	60	50.4	42.4 - 58.4	85	54.3	44.3 - 63.9	74	55.0	49.4 - 60.4	219
q. Suicide prevention	61.7	51.4 - 71.0	60	64.3	56.2 - 71.6	84	66.6	57.4 - 74.6	75	64.3	59.1 - 69.1	219
r. Tobacco-use prevention or cessation	57.9	46.4 - 68.7	60	52.8	45.4 - 60.1	84	57.4	48.2 - 66.1	74	55.8	50.5 - 60.9	218
s. Violence prevention (e.g., bullying, fighting, dating violence prevention)	57.2	46.3 - 67.5	59	59.7	52.0 - 67.1	85	62.8	52.5 - 72.0	75	60.0	54.6 - 65.2	219

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

26. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Teaching students with physical, medical, or cognitive disabilities	49.9	39.8 - 60.0	60	55.3	46.7 - 63.6	85	54.4	46.0 - 62.5	74	53.4	48.2 - 58.6	219
b. Teaching students of various racial/ethnic and cultural backgrounds	51.8	41.8 - 61.7	60	56.8	48.9 - 64.4	85	51.2	42.1 - 60.3	74	53.6	48.4 - 58.7	219
c. Teaching English language learners (ELL)	53.2	42.7 - 63.4	60	52.5	45.1 - 59.8	85	43.5	35.0 - 52.4	75	49.8	44.8 - 54.8	220
d. How to support lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) students (e.g., bystander intervention skills, implementing safe spaces, use of inclusive language, providing students with information about LGBTQ resources within the school)	52.9	43.1 - 62.4	60	55.0	46.2 - 63.4	85	52.8	43.6 - 61.7	75	53.7	48.3 - 58.9	220
e. Applying trauma-informed practices to promote social, emotional, and educational success	63.7	53.8 - 72.6	58	62.0	52.6 - 70.6	85	59.5	50.6 - 67.8	75	61.7	56.3 - 66.8	218
f. Supporting student mental and emotional health	73.4	63.5 - 81.4	60	73.6	65.1 - 80.7	85	70.0	60.9 - 77.8	74	72.4	67.3 - 77.0	219
g. Reducing unconscious or implicit bias and stereotypes based on race/ethnicity, sexual orientation, gender identity, or other characteristics	53.7	44.3 - 62.9	60	55.1	45.9 - 63.9	85	55.1	46.9 - 63.0	75	54.7	49.5 - 59.8	220

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

26. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval		Percent	95% Confidence Interval	
		N	Interval		N	Interval		N	Interval		N	Interval
h. How to support racial and ethnic minority students (e.g., fostering an anti-racist culture, implementing safe spaces, use of inclusive practices, providing students with information about racial/ethnic-specific resources within the school)	58.5	48.6 - 67.7	60	59.5	50.2 - 68.2	85	54.2	45.8 - 62.4	74	57.6	52.2 - 62.7	219
i. Using interactive teaching methods (e.g., role plays, cooperative group activities)	56.0	45.5 - 66.0	60	56.0	47.5 - 64.2	85	53.9	44.5 - 63.0	73	55.4	50.0 - 60.6	218
j. Encouraging family or community involvement	58.2	47.5 - 68.1	60	63.3	54.5 - 71.3	85	47.5	38.6 - 56.6	75	56.8	51.4 - 62.1	220
k. Teaching skills for behavior change	66.5	55.2 - 76.1	60	72.8	64.5 - 79.7	85	56.8	48.7 - 64.6	75	65.9	60.7 - 70.7	220
l. Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)	51.2	39.9 - 62.4	60	64.1	55.9 - 71.5	84	52.7	44.9 - 60.4	75	56.7	51.5 - 61.8	219
m. Assessing student performance in health education	67.2	55.5 - 77.1	59	69.2	60.8 - 76.5	85	61.4	52.9 - 69.2	74	66.2	60.8 - 71.1	218

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

27. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics related to teaching sexual health education.

	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N	Percent	95% Confidence Interval	N
a. Aligning lessons and materials with the district scope and sequence for sexual health education	55.6	45.0 - 65.7	59	52.7	44.8 - 60.4	83	53.0	43.1 - 62.7	75	53.6	48.2 - 58.9	217
b. Creating a comfortable and safe learning environment for students receiving sexual health education	57.8	46.7 - 68.2	59	48.1	39.9 - 56.4	83	52.0	42.9 - 61.1	75	52.2	46.8 - 57.5	217
c. Connecting students to on-site or community-based sexual health services	55.9	46.0 - 65.4	59	47.8	39.2 - 56.5	83	43.5	34.1 - 53.3	75	48.7	43.3 - 54.1	217
d. Using a variety of effective instructional strategies to deliver sexual health education	65.7	55.8 - 74.3	59	61.4	53.0 - 69.2	83	57.5	48.1 - 66.4	75	61.4	56.1 - 66.4	217
e. Building student skills in HIV, other STI, and pregnancy prevention	60.8	50.1 - 70.6	59	54.9	47.4 - 62.2	83	54.5	44.5 - 64.1	75	56.5	51.1 - 61.6	217
f. Assessing student knowledge and skills in sexual health education	55.9	45.7 - 65.6	59	56.2	48.4 - 63.7	82	49.0	39.7 - 58.3	75	53.8	48.6 - 58.9	216
g. Understanding current district or school board policies or curriculum guidance regarding sexual health education	54.2	42.8 - 65.2	59	55.4	48.1 - 62.4	83	44.6	34.5 - 55.1	74	51.6	46.1 - 57.0	216
h. Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students	61.1	49.8 - 71.2	59	56.5	48.2 - 64.4	83	51.8	42.0 - 61.4	75	56.3	50.8 - 61.7	217
i. Engaging parents in sexual health education	59.7	47.7 - 70.6	59	56.4	48.1 - 64.3	83	48.2	39.4 - 57.1	74	54.7	49.2 - 60.1	216
j. Delivering virtual or eLearning sexual health education instruction	45.8	34.5 - 57.6	59	37.2	29.8 - 45.3	83	34.3	26.6 - 43.0	75	38.8	33.6 - 44.2	217

MINNESOTA
2024 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

28. Percentage of schools in which the lead health education teacher is certified, licensed, or endorsed by the state to teach health education in middle school or high school.

High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
95% Confidence Interval			95% Confidence Interval			95% Confidence Interval			95% Confidence Interval		
Percent	Interval	N	Percent	Interval	N	Percent	Interval	N	Percent	Interval	N
96.8	90.6 - 99.0	59	88.9	82.7 - 93.0	84	100.0	†	72	94.6	91.9 - 96.5	215

† Confidence intervals not applicable for 0 percent or 100 percent.
 N = Unweighted number of observations